

|  |  |  |
|--|--|--|
| <b><i>Index of Claims</i></b><br><br> | <b>Application/Control No.</b><br><br>10550598 | <b>Applicant(s)/Patent Under Reexamination</b><br><br>KIM ET AL. |
|  | <b>Examiner</b><br><br>MICHAEL CALEY           | <b>Art Unit</b><br><br>2871                                      |

|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          | <input type="checkbox"/> CPA |            | <input type="checkbox"/> T.D. |            | <input type="checkbox"/> R.1.47 |            |  |  |
|--|----------|------------------------------|------------|-------------------------------|------------|---------------------------------|------------|--|--|
| CLAIM  |          | DATE                         |            |                               |            |                                 |            |  |  |
| Final  | Original | 03/02/2008                   | 01/03/2009 | 08/21/2009                    | 03/15/2010 | 12/06/2010                      | 07/21/2011 |  |  |
|  | 1        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 2        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 3        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 4        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 5        | ✓                            | ○          | ○                             | ✓          | -                               | -          |  |  |
|  | 6        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 7        | ✓                            | ✓          | ✓                             | ✓          | -                               | -          |  |  |
|  | 8        | =                            | =          | ✓                             | =          | =                               | =          |  |  |
|  | 9        | =                            | =          | ✓                             | =          | =                               | =          |  |  |
|  | 10       | =                            | =          | ○                             | =          | =                               | =          |  |  |
|  | 11       | =                            | =          | ✓                             | =          | =                               | =          |  |  |
|  | 12       | =                            | =          | ✓                             | =          | =                               | =          |  |  |
|  | 13       | =                            | =          | ✓                             | =          | =                               | =          |  |  |
|  | 14       |                              |            |                               | ✓          | -                               | -          |  |  |
|  | 15       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 16       |                              |            |                               |            | ○                               | -          |  |  |
|  | 17       |                              |            |                               |            | ○                               | =          |  |  |
|  | 18       |                              |            |                               |            | ○                               | =          |  |  |
|  | 19       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 20       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 21       |                              |            |                               |            | ○                               | =          |  |  |
|  | 22       |                              |            |                               |            | ○                               | =          |  |  |
|  | 23       |                              |            |                               |            | ○                               | =          |  |  |
|  | 24       |                              |            |                               |            | ○                               | =          |  |  |
|  | 25       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 26       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 27       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 28       |                              |            |                               |            | ○                               | =          |  |  |
|  | 29       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 30       |                              |            |                               |            | ✓                               | =          |  |  |
|  | 31       |                              |            |                               |            | ○                               | =          |  |  |